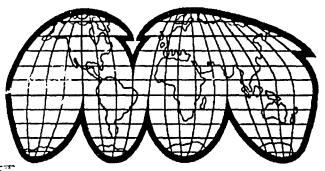
MILITARY TRAINING NETWORK

ANNUAL REPORT

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October 1990



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MILITARY TRAINING NETWORK

FOR RESUSCITATIVE MEDICINE PROGRAMS

UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES

4301 JONES BRIDGE ROAD, BETHESDA, MARYLAND 20814-4799

ARMY NAVY AIR FORCE USPHS

MTN



MILITARY TRAINING NETWORK FOR RESUSCITATIVE MEDICINE PROGRAMS UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES 4301 JONES BRIDGE ROAD, BETHESDA, MARYLAND 20814-4799

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ACLS

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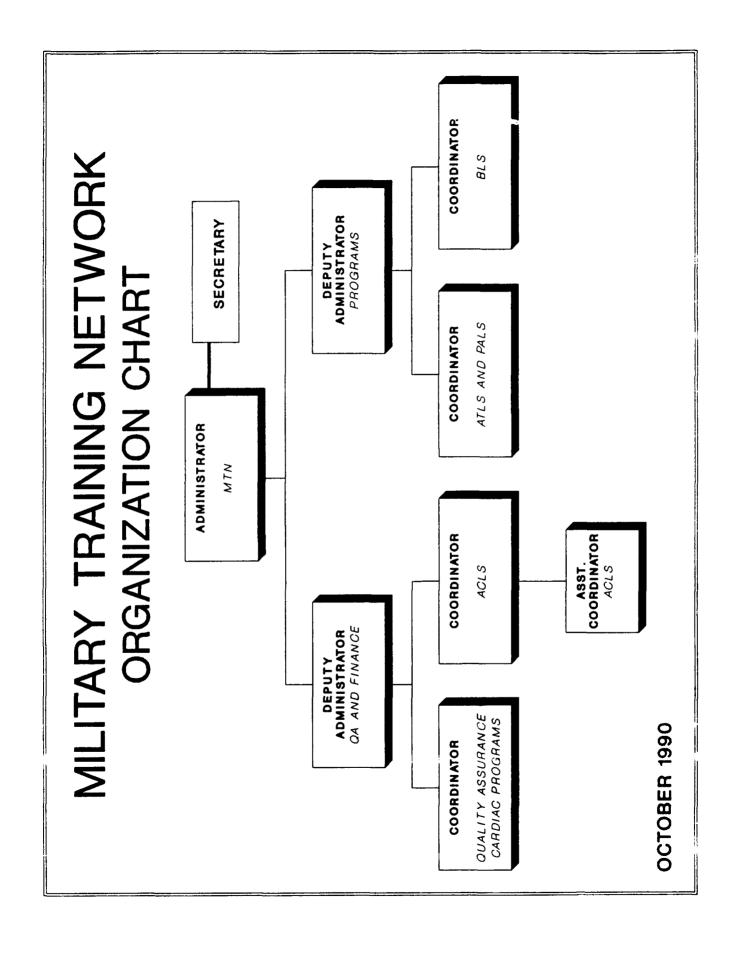
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Statements"A" per telecon CDR. Monte Bawden. Uniformed Services University of Medical Health Sciences/MIN. 4301 Jones Bridge Road. Bethesda, MD 20814-4799 VHG 3/4/91



THE MILITARY TRAINING NETWORK FOR RESUSCITATIVE MEDICINE PROGRAMS FY - 90 ANNUAL REPORT

INTRODUCTION

The Military Training Network for Resuscitative Medicine (MTN) was established as a result of a need for resuscitative medicine training in the Uniformed Services. This need is driven by the support for contingency requirements and by support of daily operations of Department of Defense and Public Health Service medical facilities. The need for normal support of hospital and clinic operations is not unlike the requirements placed on all civilian treatment facilities. Such training includes cardiac, trauma and burn courses sponsored by various nationally recognized organizations. Much of this training is required as a part of the hospital credentialing process.

During FY 90 the Trauma Nursing Core Course (TNCC) became available to DOD medical facilities through the MTN. Other courses offered by the MTN include the following: Advanced Trauma Life Support (ATLS), Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support (PALS), Basic Life Support (BLS) and Advanced Burn Life Support (ABLS). The ATLS program, sponsored by the American College of Surgeons (ACS), was developed to teach the management of multiple-traumatized patients. The ACLS, PALS, and BLS courses are sponsored by the American Heart Association (AHA). These courses train both health care and non health care providers in the prometatement of cardiopulmonary emergencies.

The ABLS course, belonging to the Nebraska Burn Institute, provides comprehensive training of physicians and nurses on the appropriate treatment of burn victims during the first hours post injury.

Military personnel, their dependents and DOD civilian employees constitute a unique American community with locations spread across the world including some very remote areas. This group is highly mobile and they frequently find themselves beyond the range of civilian emergency medical services and support organizations. In addition, military personnel often work under hazardous conditions and occasionally require readily available resuscitative medicine treatment. Frequently the medical skills must be mastered by either non-medical personnel or by medical personnel with limited training who are at hand when an incident may arise.

ESTABLISHMENT OF THE MILITARY TRAINING NETWORK (MTN)

Before the creation of the MTN, military facilities had to obtain their cardiac resuscitative training from either local American Heart Association affiliates (BLS and ACLS) or from the American Red Cross (CPR). Frequently this was found to be expensive and not readily available. This was especially true for military facilities located OCONUS. Furthermore, utilization of local AHA affiliates required a troublesome procedure for reciprocity upon the transfer of military personnel. Trauma training frequently had to be purchased directly from local hospitals which offered ATLS courses. The direct purchase of any resuscitative medicine training is very expensive. While the average cost of a commercial BLS provider course is about \$30, the cost of a commercial ATLS Instructor course can run up to \$900.

In 1980 the first military ATLS course was offered at the Uniformed Services University of the Health Sciences. The first ACLS course in the DOD was completed in late 1982. In 1981 an agreement was prepared between the American Heart Association and the DCD Health Council establishing a federal services training network for ACLS and BLS training. This Statement of Cooperation was approved in 1982 and National Faculty members were appointed by the AHA for the military services. The MTN became the AHA Affiliate for the Department of Defense. In 1985 the DOD Health Council agreed to support the administration of the MTN at USUHS with both personnel and funding. The administrative staff of the MTN had been located in the Department of Graduate and Continuing Education. At the beginning of FY 91 the MTN was moved under the Military Medical Education Institute (MMEI), USUHS. The normal complement is one officer and one enlisted member from each service in addition to two civilian employees. However, during FY 90 the two US Army positions were vacated without provision for replacements. Requests for replacements have been made and it is hoped that the staff reduction will not result in any reduction in services.

MISSION OF THE MTN

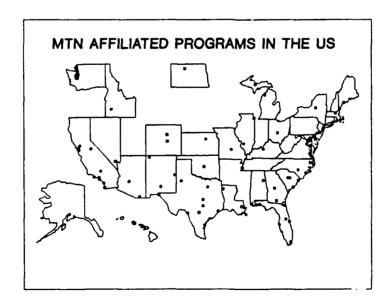
The MTN was established by the Department of Defense Health Council for the coordination of resuscitative medicine training in the uniformed services. There are AHA National Faculty members from each service responsible for their service's ACLS, BLS and PALS training in their respective service. These appointments are made by the American Heart Association, upon the recommendation of the service

Surgeon General. The National Faculty members establish MTN policies and objectives for cardiac resuscitative medicine programs. Each service also has a State Chairman, Committee on Trauma, appointed by the American College of Surgeons upon the recommendation of the respective service Surgeon General. These individuals establish policies and objectives for the MTN trauma programs. The efforts of the MTN are generally directed towards solving some of the unique problems encountered when military organizations establish various resuscitative medicine training programs.

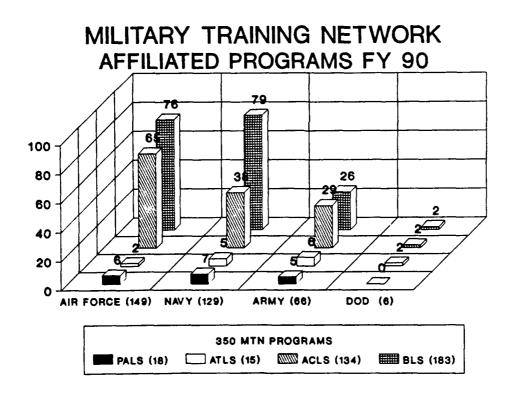
AFFILIATED PROGRAMS

The MTN has programs in 19 foreign countries. During the early years of the MTN most of the growth occurred OCONUS. It was obvious that the MTN was meeting a real need for resuscitative medicine training overseas. Virtually all DOD medical facilities located OCONUS are affiliated with the MTN.

During FY's 88, 89 and 90 the growth in the MTN was seen primarily in newly added CONUS programs. Most of the new programs came from the Air Force and Army. In the case of medical facilities located in the US, there are several options available for resuscitative medicine training. Some facilities utilize local American Heart Association affiliates while others use the American Red Cross. ATLS training can be purchased from local hospitals in the area. The MTN must be competitive in terms of both cost and services rendered in order to show a growth in the US. Affiliation with the MTN, now located in most states where the DOD has medical facilities, is strictly voluntary on the part of the commanding officer or facility director. We expect to continue to add more CONUS programs as our reputation for providing quality and cost effective service spreads. Certainly, as the network grows, the problems of reciprocity of registrations diminish.



At the end of FY 90 there were 350 individual programs affiliated with the MTN. There were 291 programs affiliated at the end of FY 89. Thus the MTN grew by 20 % in terms of affiliated programs during the last year. This is down from a 30% increase between FY 88 and FY 89. Since the MTN is reaching more and more DOD medical facilities each year the net growth rate will gradually decrease in terms of numbers of programs. We have, however, seen a steady increase in the numbers of DOD personnel being trained each year.



As the Department of Defense Affiliate of the American Heart Association, the MTN provides 335 ACLS, BLS and PALS programs within the DOD. At the end of FY 88 there was only one PALS program in the MTN. The MTN has added several

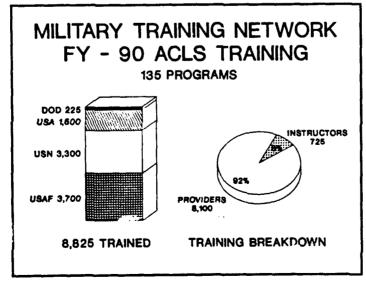
new BLS programs located at line commands with minimal medical support, but with a high possibility of cardiac arrest due to the work environment. These include engineering facilities and small submarines. Because of the lack of medical personnel, BLS training is provided by instructors who do not have a medical rating, but who have demonstrated an ability and interest in BLS training. The MTN facilitates BLS training at these types of commands by establishing a line of support from a nearby medical facility in the MTN.

SUMMARY OF PROGRAMS

ACLS TRAINING

During FY 90, 8,825 DOD individuals were trained as either ACLS Providers or Instructors at 135 affiliated programs. This is a 40 % increase over the number trained in ACLS during FY 89. Since there was only a 21% increase in the number of ACLS programs, the level of training at individual facilities must also be increasing. Again in FY 90 the number of Air Force personnel trained increased the greatest

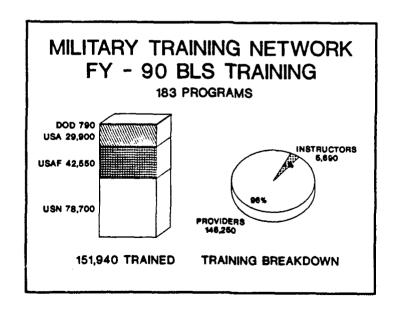




2,200 to 3,700. The proportion of total instructors trained was 8% in FY 90. This was down slightly from the 11% trained in FY 89.

BLS TRAINING

The greatest growth in MTN programs in FY 90 was in the BLS area. In FY 89 there was over a 100 % increase in the size of the MTN BLS program. The increase in FY 90 was about 50%. Over 150,000 individuals received BLS training in FY 90 at 183 affiliated programs. All three services showed a significant increase in the numbers of individuals trained. Since there was a 25% increase in the number of BLS programs affiliated with the MTN during FY 90, we assume that there was an increased level of training across the board at most program locations.

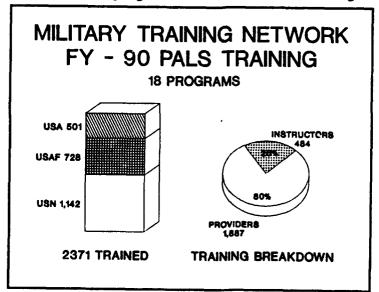


This position is substantiated by the fact that almost all of the additional 15 Navy programs were either ships or small, line engineering commands. One of the reasons for the tremendous growth in the BLS program was due to the fact that local American Heart Association affiliates continued their policy of charging from \$1.00 to \$5.00 per registration card. Considering the fact that MTN affiliated programs are able to purchase AHA materials wholesale and receive free cards, the cost savings from being affiliated with the MTN can be as much as \$7.00 per BLS Provider trained compared with being affiliated with a local AHA Affiliate. Although this may not seem like a great deal of money, it translates into a considerable savings for large programs.

PALS TRAINING

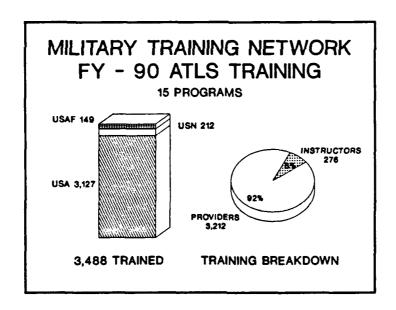
Although the number of PALS programs increased by only one during FY 90, the number of personnel trained increased by 404%. This was anticipated, since the MTN spent a considerable effort late in FY 89 and during the early part of FY 90 to establish independent PALS programs. Interest in PALS training has been high in all

services.



ATLS TRAINING

The MTN is presently the sole administrative and fiscal intermediary between 15 ATLS teaching sites worldwide and the American College of Surgeons. As such, all course approvals, material purchases, course reports and payments are handled by the MTN. During FY 90, 3,212 ATLS Providers and 276 ATLS Instructors were trained in MTN ATLS courses. All C-4 course data is included in the Army statistics making them the largest trainer of ATLS Providers and Instructors (3,127).



ABLS TRAINING

As in FY 89, all Advanced Burn Life Support (ABLS) training during FY 90

was conducted by the Military Medical Education Institute (MMEI), USUHS. This training includes both ABLS Instructor and Provider courses given to physicians and nurses as well as a specially designed ABLS Provider course for the Army Special Forces Aidman. All courses held in FY 90 utilized staff members from the Nebraska Burn Institute. During FY 90 approximately 243 providers were trained. The MTN has been designated as the administrative intermediary between the Nebraska Burn Institute and any DOD sites wishing to conduct ABLS training.

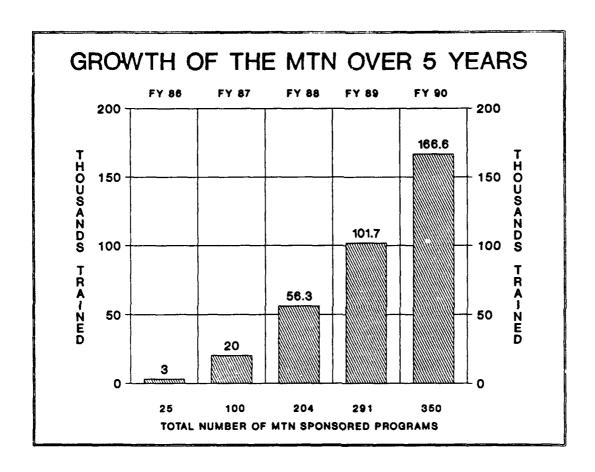
TNCC TRAINING

During FY 90 the MTN and the Emergency Nurses Association (ENA) entered into an agreement which permitted the MTN to offer the TNCC course. The ENA, through the TNCC course, facilitates trauma continuing education opportunities to nurses. The TNCC Provider Course consists of 16 hours of trauma training. An ENA DOD Council has been established and the Chairperson is LTC Ruth E. Ray, NC, USA. Thus far all TNCC training has been conducted through the MMEI. However, the mechanism has been established to allow training throughout the DOD in the future. During FY 90, 590 nurses were trained as TNCC providers.

GROWTH OF THE MTN

MTN's overall growth was at a constant rate for 5 years. It is expected that this rate will decrease in FY 91 and FY 92 since most of the DOD medical facilities are now affiliated with the MTN. Several new BLS programs are added each year from

the non-medical community, and continued growth in BLS programs is expected. The following graph shows growth of the MTN over the past 5 years.



COST EFFECTIVENESS OF THE MTN

Most of the savings resulting from the existence of the MTN come from the ability of local military medical facilities to conduct their own resuscitative medicine training. Such training would not be possible in the case of ATLS since the American College of Surge to requires a central administrative body to coordinate all military ATLS courses. The only alternative would be to directly purchase ATLS training at

an average cost of \$400 per provider and \$600 per instructor. All cardiac resuscitative medicine training in CONUS could either be purchased through a local American Heart Association Affiliate or could be provided by the military by affiliation with a local AHA chapter. It is now customary for all local affiliates to charge between \$1 and \$5 per AHA card issued in addition to a 10% or more mark up on AHA materials. OCONUS training would be much more expensive since affiliation with a stateside AHA affiliate is difficult and sometimes impossible to establish. Although BLS training OCONUS could be provided by the American Red Cross (CPR), there is no means for ACLS or PALS training. The MTN has also been successful at negotiating a preferred rate for both TNCC and ABLS training. The following table explains the estimated \$2.2 million saved in FY 90. From this savings, the MTN operating budget (\$90,000) and military staff salaries would have to be deducted.

SAVINGS IN FY 90

TRAINING	SAVINGS PER STUDENT	NUMBER TRAINED	PROGRAM SAVINGS
ACLS, PALS Inst/Prov	\$10.00	10,200	\$102,000
BLS Inst/Prov	\$3.00	152,000	\$456,000
OCONUS Supp. ACLS, PALS	\$250.00	2,000	\$500.000
ATLS Prov	\$315.00	3,200	\$1,008,000
ATLS Inst	\$500.00	276	\$138,000
ABLS Inst/Prov	\$50.00	243	\$12.000
TNCC Inst/Prov	\$50.00	590	\$30,000
	. (a. 2)	OTAL SAVED	\$2,246,000

SUMMARY

Training of DOD personnel in areas of resuscitative medicine is essential to maintain medical readiness and to meet established community standards of health care. Providing resuscitation training to non-medical personnel who are employed in high risk areas will significantly reduce the loss of life by accidents. The MTN provides a highly efficient and cost effective means of training DOD personnel in ATLS, ACLS, BLS, PALS, ABLS and TNCC.

The MTN has demonstrated that DOD resuscitative medicine programs can be successfully administered worldwide in a cost effective manner utilizing the best civilian sponsored training programs available. This training meets both operational requirements as well as providing for the DOD peacetime mission of providing high quality medical care to all beneficiaries.

SERVICE	PROGRAM	CITY, STATE, ZIP	(ACLS)	<u>(BLS)</u>	(ATLS)	(PALS)
ATD SORCE	13Th AIR FORCE MEDICAL CENTER (PACAF)	APO SAN FRANCISCO, CA 96274-5300	ACL:5	BLS		
AIR TORGE	146TH AEROMEDICAL EVACUATION SQUADRON	PORT HUENEME, CA 93041-4001	ACLS			
	14TH FLYING TRAINING WING HOSPITAL (ATC)	COLUMBUS AFB, MS 39701-5000	,,,,,,	BLS		
	15TH MEDICAL GROUP (PACAF)	HICKAM AFB, HI 96853-5300	ACLS*	BLS		
	1ST MEDICAL GROUP (TAC)	LANGLEY AFB, VA 23665-5300	ACLS			
	1ST STRATEGIC HOSPITAL (SAC)	VANDENBERG AFB, CA 93437-5300	ACLS			
	22D STRATEGIC HOSPITAL (SAC)	MARCH AFB, CA 92518-5300	ACLS*	BLS		PALS
	23RD MEDICAL GROUP (TAC)	ENGLAND AFB, LA 71311-5300	NOLO	BLS		,,,,,
	27TH MEDICAL GROUP (TAC)	CANNON AFB, NM 88103-5300	ACLS	BLS		
	2D STRATEGIC HOSPITAL (SAC)	BARKSDALE AFB, LA 7110-5300	ACLS*			
	31ST AEROMEDICAL EVACUATION SQUADRON (AFRES)	CHARLESTON AB, SC 29404	noco	BLS		
	31ST MEDICAL GROUP (TAC)	HOMESTEAD AFB, FL 33039-5300	ACLS*	BLS		
	325TH MEDICAL GROUP (TAC)	TYNDALL AFB, FL 32403-5300	ACLS	520		
	347TH MEDICAL GROUP (TAC)	MOODY AFB, GA 31699-5300	ACLS	BLS		
	34TH MEDICAL SERVICE SQUAD (AFRES)	ROSLYN, NY 11576-2399	7,020	BLS		
	354TH MEDICAL GROUP (TAC)	MYRTLE BEACH AFB, SC 29579-5300	ACLS	BLS		
	36 TFW (GEILENKIRCHEN) CLINIC	APO NEW YORK, NY 09104-5300	ACLS	BLS		
	363 MEDICAL GROUP (TAC)	SHAW AFB, SC 29152-5300	ACLS	BLS		
	366TH MEDICAL GROUP (TAC)	MOUNTAIN HOME AFB, ID 83648-5300	ACLS	BLS		
	3790TH MEDICAL SERVICE TRAINING WING (ATC)		ACLS*	BLS		
	379TH STRATEGIC HOSPITAL (SAC)	·	ACLS	BLS		
	380TH STRATEGIC HOSPITAL (SAC)	PLATTSBURGH AFB, NY 12903-5300	ACLS			
	40TH AERO-EVAC SQUADRON (AFRES)	MCCHORD AFB, WA 98438-6004		BLS		
	410TH STRATEGIC HOSPITAL (SAC)	K.I. SAWYER AFB, MI 49843-5000		BLS		
	416TH STRATEGIC HOSPITAL (SAC)	GRIFFIS AFB, NY 13441-5300	ACLS*	BLS		
	432ND MEDICAL GROUP (PACAF)	APO SAN FRANCISCO, CA 96519-5300	ACLS*	BLS		
•	475TH MEDICAL GROUP (PACAF)	APO SAN FRANCISCO, CA 96328-5300	ACLS	BLS		
	487 CSG/SG COMISO	APO NEW YORK, NY 09694		BLS		
	48TH TEW HOSPITAL (USAFE)	APO NEW YORK, NY 09179-5300	ACLS	BLS		
	4TH MEDICAL GROUP (TAC)	SEYMOUR JOHNSON AFB, NC 27531-5300		BLS		
	509TH STRATEGIC HOSPITAL (SAC)	PEASE AFB, NH 03803-5300	ACLS			
	51ST MEDICAL GROUP (PACAF)	APO SAN FRANCISCO, CA 96570-5300	ACLS*			
	554TH MEDICAL GROUP (TAC)	NELLIS AFB, NV 89191-5300	ACLS	BLS		
	56TH MEDICAL GROUP (TAC)	MACDILL AFB, FL 33608-5300	ACLS*	BLS		
	67TH MEDICAL GROUP (TAC)	BERGSTROM AFB, TX 78743-5300	ACLS*	BLS		
	7100 CSW MEDICAL CENTER (USAFE)	APO NEW YORK, NY 09220-5300	ACLS*	BLS	ATLS	PALS
	812TH STRATEGIC HOSPITAL (SAC)	ELLSWORTH AFB, SD 57706-5000	ACLS	BLS		
	832D MEDICAL GROUP (TAC)	LUKE AFB, AZ 85309-5300	ACLS*			
	833RD MEDICAL GROUP (TAC)	HOLLOMAN AFB, NM 88330-5300	ACLS			
	836TH MEDICAL GROUP (TAC)	DAVIS-MONTHAN AFB, AZ 85707-5300	ACLS*			
	857TH STRATEGIC HOSPITAL (SAC)	MINOT AFB, ND 58705-5300	ACLS			
	89TH HEADQUARTERS SQUADRON	ANDREWS AFB, ND 20331-7004		BLS		
	92D STRATEGIC HOSPITAL (SAC)	FAIRCHILD AFB, WA 99011-5300	ACLS			
	93RD STRATEGIC HOSPITAL	CASTLE AFB, CA 95342-5300		BLS		
	96TH STRATEGIC HOSPITAL (SAC)	DYESS AFB, TX 79607-5300	ACLS			
	DAVID GRANT USAF MEDICAL CENTER (MAC)	TRAVIS AFB, CA 94535-5300	ACLS			PALS
	MALCOLM GROW USAF MEDICAL CENTER (2011)	ARCREWS AFB, U	ACLS	BLS		PALS
	MEDICAL AID STATION HESSISCH OLDENDORF	APO NEW YORK, NY 09669		BLS		
	ROBERT L. THOMPSON STRATEGIC HOSPITAL (SAC)	CARSWELL AFB, TX 76127-5300	ACLS*			
	USAF ACADEMY HOSPITAL	COLORADO SPRINGS, CO 80840-5300	ACLS	BLS		
	"SAF AID STATION WETHERSFIELD	APO NEW YORK, NY 09120		BLS		

SERVICE	PROGRAM	CITY.STATE.ZIP	(ACLS)	(BLS)	(ATLS)	(PALS)
AIR FORCE	USAF CLINIC ALCONBURY	APO NEW YORK, NY 09238	ACLS	BLS		
ALK TONGE	USAF CLINIC ANKARA	APO NEW YORK, NY 09254		BLS		
	USAF CLINIC AVIANO	APO NEW YORK, NY 09293		BLS		
	USAF CLINIC BENTWATERS	APO NEW YORK, NY 09755	ACLS	BLS		
	USAF CLINIC CAMP NEW AMSTERDAM	APO NEW YORK, NY 09292		BLS		
	USAF CLINIC CHICKSANDS	APO NEW YORK, NY 09193		BLS		
	USAF CLINIC FAIRFORD	APO NEW YORK, NY 09125		BLS		
	USAF CLINIC GREENHAM COMMON	APO NEW YORK, NY 09150		BLS		
	USAF CLINIC HIGH WYCOMB	APO NEW YORK, NY 09241		BLS		
	USAF CLINIC HIGH WYCOMB USAF CLINIC IZMIR USAF CLINIC NORTON (MAC)	APO NEW YORK, NY 09224		BLS		
	USAF CLINIC NORTON (MAC)	NORTON AFB, CA 92409-5300	ACLS	BLS		
	USAF CLINIC POPE (MAC)	POPE AFB, NC 28308-5300	ACLS	BLS		
	USAF CLINIC POPE (MAC) USAF CLINIC RAMSTEIN	APO NEW YORK, NY 09012	A000	BLS		
	USAF CLINIC RHEIN MAIN	APO NEW YORK, NY 09097-5300	ACLS	BLS		
	USAF CLINIC SAN VITO DEI NORMANNI	APO NEW YORK, NY 09240	ACCS	BLS		
	HEAT OF THE CEMBACH	ADO NEU YORK NY GOTZO		BLS		
	USAF CLINIC SEMBACH	ADO NEU YORK NY 00137				
	USAF CLINIC SPANOURILEM	APO NEW YORK, NY 09123		BLS		
	USAF CLINIC ZAKAGUZA	APO NEW YORK, NY 09286		BLS		
	USAF CLINIC SEABAGH USAF CLINIC ZARAGOZA USAF CLINIC ZWEIBRUCKEN USAF CLINIC, HANSCOM (AFSC) USAF CLINIC, MCCLELLAN USAF CLINIC, MCGUIRE (MAC) USAF HOSPITAL BITBURG USAF HOSPITAL EDWARDS (AFSC) USAF HOSPITAL HAHN	APO NEW YORK, NY 09860		BLS		
	USAF CLINIC, MANSCOM (AFSC)	HANSCOM AFB, MA 01731-5300		BLS		
	USAF CLINIC, MCCLELLAR	MCCLELLAN AFB, 95652-5300		BLS		
	USAF CLINIC, MCGUIRE (MAC)	MCGUIRE AFB, NJ 08641-5300		BLS		
	USAF NOSPITAL BITBURG	APO NEW YORK, NY 09132	ACLS	BLS		
	USAF HOSPITAL DOVER (MAC)	DOVER AFB, DE 19902-5300	ACLS			
	USAF HOSPITAL EDWARDS (AFSC)	EDWARDS AFB, CA 93523-5300	ACLS	BLS		
	USAF HOSPITAL HAHR	APO NEW YORK, NY 09109	ACLS	BLS		
	USAF HOSPITAL HELLENIKON	APO NEW YORK, NY 09223	ACLS	BLS		
	USAF HOSPITAL INCIRLIK	APO NEW YORK, NY 09289	ACLS	BLS		
	USAF HOSPITAL IRAKLION	APO NEW YORK, NY 09291		BLS		
	USAF HOSPITAL KIRTLAND (MAC)	KIRTLAND AFB, NM 87117-5300				
	USAF HOSPITAL LAUGHLIN (ATC)	LAUGHLIN AFB, TX 78843-5300		BLS		
	USAF HOSPITAL MATHER (ATC)	MATHER AFB, CA 95655-5000	ACLS*	BLS		
	USAF HOSPITAL PATRICK (AFSC)	PATRICK AFB, FL 32925-5300		BLS		
	USAF HOSPITAL REESE (ATC)	REESE AFB, TX 79489-5300				
	USAF HOSPITAL ROBINS (AFLC)	ROBINS AFB, GA 31098-5300		BLS		
	USAF HOSPITAL TORREJON	APO NEW YORK, NY 09283	ACLS	BLS	ATLS	
	USAF HOSPITAL UPPER HEYFORD	APO NEW YORK, NY 09194	ACLS	BLS		
	USAF HOSPITAL, ALTUS (MAC)	ALTUS AFB, OK 73523-5300	ACLS*	BLS		
	USAF HOSPITAL, CHANUTE (ATC)	CHANUTE AFB, IL 61868-5300	ACLS	BLS		
	USAF HOSPITAL, LAJES	APO NEW YORK, NY 09406-5000		BLS		
	USAF MEDICAL CENTER WRIGHT-PATTERSON (AFLC)	WRIGHT-PATTERSON AFB, OH 45433-5300	ACLS*	BLS*		PALS
	USAF MEDICAL CENTER, SCOTT (MAC)	SCOTT AFB, IL 62225		BLS		
	USAF REGIONAL HOSPITAL EGLIN (AFSC)	EGLIN AFB, FL 32542-5300	ACLS			
	USAF REGIONAL MEDICAL CENTER ELMENDORF (AAC)	ELMENDORF AFB, AK 99506-5300	ACLS*			
	USAF SCHOOL OF AEROSPACE MEDICINE (AFSC)	BROOKS AFB, TX 78235-5301	ACLS	BLS		
	WILFORD HALL USAF MEDICAL CENTER (ATC)	LACKLAND AFB, TX 78236-5300	ACLS*	BLS		PALS
		Count:	65	76	2	6
ARMY	121ST EVACUATION HOSPITAL	APO SAN FRANCISCO, CA 96301-0017	ACLS	BLS		
	130TH STATION HOSPITAL, HEIDELBERG	APO NEW YORK, NY 09102-3432	ACLS			
	•	•				

SERVICE	PROGRAM	CITY.STATE.ZIP	(ACLS)	(BLS)	(ATLS)	(PALS)	
ARMY	196TH STATION HOSPITAL, SHAPE	APO NEW YORK, NY 09055-3530	ACLS				
AKRI	2D FIELD HOSPITAL, BREMERHAVEN	APO NEW YORK, NY 09069-3369	ACLS				
	2ND GENERAL HOSPITAL	APO NEW YORK, NY 09180-3460	ACLS*	BLS	ATLS		
	322D GENERAL HOSPITAL	PICATINNY ARSENAL, NJ 07808-5000		BLS			
	324TH GENERAL HOSPITAL	PERRINE, FL 33177-2500		BLS			
	34TH GENERAL HOSPITAL, AUGSBURG	APO NEW YORK, NY 09178-3311	ACLS	BLS			
	5010TH U.S. ARMY HOSPITAL	LOUISVILLE, KY 40205-3102		BLS			
	50TH GENERAL HOSPITAL	SEATTLE, WA 98199-5094	ACLS*				
	5TH GENERAL HOSPITAL, BAD CANNSTATT	APO NEW YORK, NY 09154-3345	ACLS				
	67TH EVAC HOSPITAL, WUERZBURG	APO NEW YORK, NY 09801	ACLS				
	97TH GENERAL HOSPITAL, FRANKFURT	APO NEW YORK, NY 09757-3398	ACLS	BLS			
	98TH GENERAL HOSPITAL, NUERNBERG	APO NEW YORK, NY 09105	ACLS				
	ACADEMY OF HEALTH SCIENCES	FORT SAM HOUSTON, TX 78234-6100	ACLS*	BLS			
	BAYNE-JONES ARMY COMMUNITY HOSPITAL	FORT POLK, LA 71549-6000	ACLS	BLS			
	BERLIN MEDDAC	APO NEW YORK, NY 09742-3366	ACLS				
	BROOKE ARMY MEDICAL CENTER	FORT SAM HOUSTON, TX 78234-6200	ACLS	BLS		PALS	
	CUTLER ARMY COMMUNITY HOSPITAL	FORT DEVENS, MA 01433-6401	ACLS*	BLS			
	DARNALL ARMY COMMUNITY HOSPITAL	FORT HOOD, TX 76544-5063	ACLS*				
	DENTAL ACTIVITY-HAWAII	SCHOFIELD BARRACKS, HI 96857-5460		BLS			
	DEWITT ARMY COMMUNITY HOSPITAL	FORT BELVOIR, VA 22060-5166	ACLS*				
	FITZSIMONS ARMY MEDICAL CENTER	AURORA, CO 80045-5001		BLS		PALS	
	GEN LEONARD WOOD ARMY COMMUNITY HOSPITAL	FORT LEONARD WOOD, NO 65473-5700	ACLS	BLS			
	GORGAS ARMY COMMUNITY HOSPITAL	APO MIAMI, FL 34004-5000	ACLS	BLS	ATLS		
	IRELAND ARMY COMMUNITY HOSPITAL	FORT KNOX, KY 40121-5520		BLS			
	KELLER ARMY COMMUNITY HOSPITAL	WEST POINT, NY 10996-1197	ACLS	BLS			
	KIMBROUGH ARMY COMMUNITY HOSPITAL	FORT GEORGE G. HEADE, ND 20755-5800	ACLS	BLS			
	LETTERMAN ARMY MEDICAL CENTER	PRESIDIO OF SAN FRANCISCO, CA 94129-6700		BLS	ATLS	PALS	
	MADIGAN ARMY MEDICAL CENTER	TACOMA, WA 98431-5000	ACLS*		ATLS	PALS	
	McDONALD ARMY COMMUNITY HOSPITAL	FORT EUSTIS, VA 23604-5548	ACLS				
	MONCRIEF ARMY COMMUNITY HOSPITAL	FORT JACKSON, SC 29207-5720	ACLS*	BLS			
	NOBLE ARMY COMMUNITY HOSPITAL	FORT MCCLELLAN, AL 36205-5083	ACLS	BLS			
	PATTERSON ARMY COMMUNITY HOSPITAL	FORT MONMOUTH, NJ 07703-5504		BLS*			
	RAYMOND W. BLISS ARMY COMMUNITY HOSPITAL	FORT HUACHUCA, AZ 85613-7040		BLS			
	SILAS B. HAYS ARMY COMMUNITY HOSPITAL	FORT ORD, CA 93941-5800	ACLS				
	TRIPLER ARMY MEDICAL CENTER	TRIPLER AMC, HI 96859-5000	ACLS*	BLS	ATLS		
	WALSON ARMY COMMUNITY HOSPITAL	FORT DIX, NJ 08640-6600		BLS			
	WALTER REED ARMY MEDICAL CENTER	WASHINGTON, D.C. 20307-5001				PALS	
	WEED ARMY COMMUNITY HOSPITAL	FORT IRWIN, CA 92310-5065	ACLS*				
	WILLIAM BEAUMONT MEDICAL CENTER	EL PASO, TX 79920-5001			ATLS		
	WOMACK ARMY COMMUNITY HOSPITAL	FT BRAGG, NC 28307-5000		BLS*			
		•					
		Count:	29	26	0	5	
		HACHTHOTOM B C 20545		BLS			
000	CONGRESS OF THE UNITED STATES	WASHINGTON, D.C. 20515		ar3	ATIE		
	JMRTC, C-4	SAN ANTONIO, TX 78234	ACI CO	Di co	ATLS		
	USUHS	BETHESDA, ND 20814-4799	ACLS*	BLS*	ATLS		
	USUHS DET./JMRTC	FORT SAM HOUSTON, 78254-6:00	ÄLL				
		Count:	2	2	2	0	
NAVY	21ST DENTAL COMPANY	MCAS, KANEOHE BAY, HI 96863-5774		BLS			

SERVICE	PROGRAM	CITY.STATE.ZIP	(ACLS)	(BLS)	(ATLS)	(PALS)
NAVY	ADM. J. T. BOONE BRANCH MEDICAL CLINIC	NORFOLK, VA 23521		BLS		
	ADMINISTRATIVE SUPPORT UNIT BAHRAIN	FPO NEW YORK, NY 09526-2800		BLS		
	AIMD, OCEANA	VIRGINIA BEACH, VA 23460-5120		BLS		
	ARMED FORCES RESERVE CENTER	WILMINGTON, NC 28401-7297		BLS		
	BRANCH DENTAL CLINIC LONDON	FPO NEW YORK, NY 09510		BLS		
	BRANCH HOSPITAL, ADAK	FPO SEATTLE, WA 98791		BLS		
	BRANCH MEDICAL CLINIC	BRUNSWICK, ME 04011-5000	ACLS*	BLS		
	BRANCH MEDICAL CLINIC	NORFOLK, VA 23511		BLS		
	BRANCH MEDICAL CLINIC	YUMA, AZ 85369		BLS		
	BRANCH MEDICAL CLINIC, BERMUDA	FPO NEW YORK, NY 09560	ACLS*	BLS		
	COMMAND FLEET ACTIVITIES, CHINHAE	FPO SEATTLE, WA 98769-1199		BLS		
	DAM NECK BRANCH MEDICAL CLINIC	VIRGINIA BEACH, VA 23461		BLS		
	FLEET COMBAT TRAINING CENTER, ATLANTIC	VIRGINIA BEACH, VA 23461		BLS		
	NAMRU # 3	FPO NEW YORK, NY 09527-1600		BLS		
	NAS OCEANA BRANCH MEDICAL CLINIC	VIRGINIA BEACH, VA 23460		BLS		
	NATIONAL NAVAL DENTAL CENTER	BETHESDA, MD 20814-5077		BLS		
	NATIONAL NAVAL MEDICAL CENTER	BETHESDA, MD 20814-5011	ACLS*	BLS	ATLS	
	NAV. COMM. STATION, HAROLD E. HOLT	FPO SAN FRANCISCO, CA 96680-1800	ACLS	BLS		
	NAVAL & MARINE CORPS RESERVE CENTER	ALAMEDA, CA 94501-1486		BLS		
	NAVAL AEROSPACE MEDICAL INSTITUTE	PENSACOLA, FL 32508-5600	ACLS*	BLS*		
	NAVAL DENTAL CLINIC	SAN DIEGO, CA 92136		BLS		
	NAVAL GUIDED MISSILES SCHOOL	VIRGINIA BEACH, VA 23461-5250		BLS		
	NAVAL HOSPITAL	BEAUFORT, SC 29902-6148	ACLS*	BLS*		
	NAVAL HOSPITAL	BREMERTON, WA 98314-5315	ACLS*	BLS		
	NAVAL HOSPITAL	CAMP LEJEUNE, NC 28542-5008	ACLS*	BLS		
	NAVAL HOSPITAL	CAMP PENDLETON, CA 92055-5008	ACLS	BLS		PALS
	NAVAL HOSPITAL	CHARLESTON, SC 29408-6900	ACLS*	BLS		
	NAVAL HOSPITAL	CHERRY POINT, NC 28533-6001		BLS		
	NAVAL HOSPITAL	CORPUS CHRISTI, TX 78419-5200	ACLS*	BLS		
	NAVAL HOSPITAL	GREAT LAKES, IL 60088-5253	ACLS*	BLS		
	NAVAL HOSPITAL	GROTON, CT 06349-5600	ACLS	BLS*		
	NAVAL HOSPITAL	JACKSONVILLE, FL 32214-5227	ACLS	BLS		PALS
	NAVAL HOSPITAL	LEMOORE, CA 93246-5004	ACLS*			
	NAVAL HOSPITAL	LONG BEACH, CA 90822-5199	ACLS	BLS		
	NAVAL HOSPITAL	MILLINGTON, TN 38054-5201	ACLS*	BLS		
	NAVAL HOSPITAL	NEWPORT, RI 02841-5003	ACLS*	BLS		
	NAVAL HOSPITAL	OAK HARBOR, WA 98278-8800	ACLS*	BLS		PALS
	NAVAL HOSPITAL	OAKLAND, CA 94627-5000	ACLS*	BLS	ATLS	
	NAVAL HOSPITAL	ORLANDO, FL 32813-5200	ACLS*	BLS		
	NAVAL HOSPITAL	PATUXENT RIVER, MD 20670-5370		BLS		
	NAVAL HOSPITAL	PENSACOLA, FL 32512-5000	ACLS			
	NAVAL HOSPITAL	PHILADELPHIA, PA 19145-5199	ACLS*	BLS*		
	NAVAL HOSPITAL	PORTSHOUTH, VA 23708-5000	ACLS*	BLS		PALS
	NAVAL HOSPITAL	SAN DIEGO, CA 92134-5000	ACLS*	BLS	ATLS	PALS
	NAVAL MEDICAL CLINIC	KEY WEST, FL 33040-4594		BLS		
	NAVAL MEDICAL CLINIC	PEARL HARBOR, HI 96860-5080	ACLS*	BLS		
	NAVAL MEDICAL CLINIC	PORT HUENEME, CA 93043-5004		BLS		
	NAVAL MEDICAL CLINIC	QUANTICO, VA 22134-6050		BLS		
	NAVAL MEDICAL RESEARCH INSTITUTE	BETHESDA, MD 20889-5055		BLS		
	NAVAL RESERVE CENTER	NASHVILLE, TN 37206-3199		BLS		
	MAVAL RESERVE READINESS CENTER	CHARLESTON, SC 29408-5900	ACLS	BLS		

SERVICE	PROGRAM	CITY, STATE, ZIP	(ACLS)	(BLS)	(ATLS)	(PALS)
<u>SERVICE</u> NAVY	NAVAL RESERVE READINESS COMMAND NAVAL SCHOOL OF DENTAL ASSISTING AND TECHNOLOGY NAVAL SCHOOL OF HEALTH SCIENCES NAVAL SECURITY GROUP ACTIVITY NAVAL SPECIAL WARFARE DEVELOPMENT GROUP NSHS BETHESDA DETACHMENT NTC SERVICE SCHOOL REDCOMSIX SUBMARINE TRAINING FACILITY U.S. BRANCH NAVAL HOSPITAL, SIGONELLA U.S. NATIONAL SUPPORT UNIT, PORTUGAL U.S. NAVAL HOSPITAL, GUAM U.S. NAVAL HOSPITAL, GUANTANAMO BAY U.S. NAVAL HOSPITAL, KEFLAVIK U.S. NAVAL HOSPITAL, NAPLES U.S. NAVAL HOSPITAL, ROOSEVELT ROADS U.S. NAVAL HOSPITAL, ROTA U.S. NAVAL HOSPITAL, ROTA U.S. NAVAL HOSPITAL, SUBIC BAY U.S. NAVAL HOSPITAL, SUBIC BAY U.S. NAVAL HOSPITAL, YOKOSUKA USNS COMFORT (T-AH 20) USS AMERICA (CV 66)	INDUSTRIAL AIRPORT, KS 66031-0031	ACLS* ACLS* ACLS* ACLS* ACLS* ACLS* ACLS* ACLS* ACLS*	BLS	(ATLS) ATLS	PALS PALS
USPHS	USS CARL VINSON (CVN-70) USS JOHN F. KENNEDY (CV-67) USS KITTY HAWK (CV-63) USS SAMUEL GOMPERS AD-37 USS SPADEFISH (SSN-668) USS VULCAN (AR-5) MAINT. & LOGISTICS COMMAND, ATLANTIC	FPO SAN FRANCISCO, CA 96629-2840 FPO NEW YORK, NY 09538-2800 PHILADELPHIA, PA 19112-2770 FPO SAN FRANCISCO, CA 96641-2515 FPO NEW YORK, NY 09587-2348 FPO NEW YORK, NY 09548-2545	:: 38 ACLS* :: 1	BLS BLS BLS BLS BLS BLS	5	
		Coun	: 135	183	15	18